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(71) Applicant (for all designated States except US): NOKIA NETWORKS OY [FI/FI]; Keilalahdentie 4, FIN-02150 Espoo (FI).

(72) Inventors; and
(75) Inventors/Applicants (for US only): RAJANIEMI, Jaakko [FI/FI]; Lapinrinne 2 A 11, FIN-00180 Helsinki (FI). AHMAVAARA, Kalle [FI/FI]; Hakaniemenranta 18 D 62, FIN-00530 Helsinki (FI). EINOLA, Heikki [FI/FI]; Kaksoiskiventie 7-9 B 5, FIN-02760 Espoo (FI). BÄCK, Juha [FI/FI]; Kulosaarenpuistotie 44 B 22, FIN-00570 Helsinki (FI). HULKKONEN, Tony [FI/FI]; Porvoonkatu 1 F 214, FIN-00510 Helsinki (FI). HAUMONT, Serge [FR/FI]; Riistavuorenkuja 3 B 10, FIN-00320 Helsinki (FI).
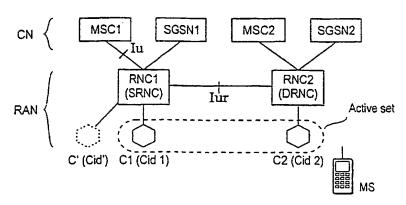
(74) Agent: KOLSTER OY AB; Iso Roobertinkatu 23, P.O. Box 148, FIN-00121 Helsinki (FI).

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(54) Title: LOCATION MANAGEMENT FOR CELLULAR SYSTEMS

(57) Abstract: A method for indicating a mobile station's (MS) location. A first radio network controller, RNC, acts as the mobile station's serving RNC (SRNC), for reporting the mobile station's location to the core network (CN). A second RNC acts as the mobile station's drift RNC (DRNC), for maintaining a radio connection with the mobile station. In response to fulfilment of at least one criterion in a first set of criteria, the mobile station (MS) sends location information about its location to the second RNC (DRNC) which forwards the location information to the first RNC (SRNC) for reporting to the core network (CN). There is also a second set of criteria for transforming the location information. In response to fulfilment of at least one criterion in the second set, the first RNC (SRNC) sends falsified information about the mobile station's location to the core network (CN).